

## **Historic, Archive Document**

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62,67

# COLE'S SPRING, 1943

★ FEB 6 1943  
U. S. Department of Agriculture

# LIST OF SURPLUS

Pages 2 to 11

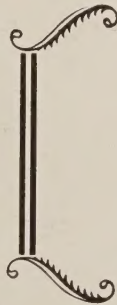
## LINING OUT STOCK

Pages 11 and 12

See Our Catalog for Prices, Terms, Conditions of Sale,  
and for Varieties Not Listed in This Bulletin

WRITE FOR SPECIAL QUANTITY PRICES

*Introducers of*



- TRUEHEDGE COLUMBERRY  
Plant Patent No. 110
- FUCHSIA SCARLET BEAUTY  
Plant Patent No. 440
- FUCHSIA SENORITA  
1942 Introduction (Not Patented)

"Everything That's Good and Hardy"

1943 INTRODUCTION

## *Cole's Cascade of Rubies*

New Double Red Flowering Myrtle  
Vinca minor rubra fl. pl.

U. S. POSTAGE  
Sec. 562 P. L. & R.  
PAID  
PAINESVILLE, OHIO  
Permit No. 3

Return Postage Guaranteed

*The Cole Nursery Co.*

1881-1943

PAINESVILLE, OHIO

U S Dept. of Agri.  
U S Hprt. Field Station  
Beltsville, Md



# SURPLUS LIST

See our Catalogue for prices, terms, conditions of sale, and for varieties and sizes not listed in this Bulletin.

WRITE FOR SPECIAL QUANTITY PRICES

## Ornamental Trees

### ACER dasycarpum (saccharinum). Silver Maple

400.....8 to 10 ft.	250.....1¾ to 2 in.
400.....1¼ to 1½ in.	100.....2 to 2½ in.
500.....1½ to 1¾ in.	100.....2½ to 3 in.

### dasycarpum wieri. Wier Cutleaf Maple

75.....1¼ to 1½ in.	100.....1½ to 1¾ in.
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### platanoideis. Norway Maple

600.....6 to 8 ft.	250.....2½ to 3 in.
500.....8 to 10 ft.	250.....3 to 3½ in.
400.....1¼ to 1½ in.	300.....3½ to 4 in.
250.....1½ to 1¾ in.	150.....4 to 5 in.
100.....1¾ to 2 in.	

### rubrum. Red or Scarlet Maple

500.....6 to 8 ft.	200.....1½ to 1¾ in.
500.....8 to 10 ft.	100.....1¾ to 2 in.
550.....1¼ to 1½ in.	

### saccharum. Sugar or Rock Maple

250.....1¼ to 1½ in.	300.....2½ to 3 in.
200.....1½ to 1¾ in.	250.....3 to 3½ in.
200.....1¾ to 2 in.	200.....3½ to 4 in.
100.....2 to 2½ in.	175.....4 to 5 in.

### ARALIA spinosa. Devil's Walking Stick

50.....4 to 5 ft.	125.....6 to 8 ft.
50.....5 to 6 ft.	125.....8 to 10 ft.

### BETULA lenta. Sweet Birch

50.....to 10 ft.	80.....1½ to 2 in.
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### pendula (alba). European White Birch

150.....6 to 8 ft.	125.....8 to 10 ft.
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### CARPINUS betulus. European Hornbeam

50.....3 to 4 ft.	25.....5 to 6 ft.
60.....4 to 5 ft.	

### caroliniana (americana). American Hornbeam

200.....2 to 3 ft.	75.....5 to 6 ft.
25.....3 to 4 ft.	35.....6 to 8 ft.
70.....4 to 5 ft.	

### CELTIS occidentalis. Hackberry

250.....5 to 6 ft.	175.....6 to 8 ft.
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### CERCIDIPHYLLUM japonicum. Katsura-tree

50.....4 to 5 ft.	100.....6 to 8 ft.
150.....5 to 6 ft.	

### CERCIS canadensis. Judas Tree, American Redbud

100.....3 to 4 ft.	170.....5 to 6 ft.
300.....4 to 5 ft.	325.....6 to 8 ft.

### CORNUS florida. White-flowering Dogwood

400.....2 to 3 ft.	250.....5 to 6 ft.
500.....3 to 4 ft.	150.....6 to 8 ft.
700.....4 to 5 ft.	

### CRATAEGUS calpodendron (tomentosa). Pear Hawthorn

40.....6 to 8 ft.	40.....10 to 12 ft.
50.....8 to 10 ft.	40.....12 to 15 ft.

### coccinioides. Dark Crimson Fruits

30.....2 to 3 ft.	100.....4 to 5 ft.
170.....3 to 4 ft.	

### crusgalli. Cockspur Thorn

75.....2 to 3 ft.	200.....4 to 5 ft.
175.....3 to 4 ft.	50.....5 to 6 ft.

### CRATAEGUS Continued

#### intricata (coccinea). Scarlet-fruited Hawthorn

150.....2 to 3 ft.	150.....4 to 5 ft.
125.....3 to 4 ft.	

#### mollis. Downy Hawthorn

75.....2 to 3 ft.	80.....5 to 6 ft.
175.....3 to 4 ft.	90.....6 to 8 ft.
150.....4 to 5 ft.	50.....8 to 10 ft.

#### nitida

50.....2 to 3 ft.	80.....4 to 5 ft.
50.....3 to 4 ft.	60.....5 to 6 ft.

#### oxyacantha. English Hawthorn

200.....2 to 3 ft.	200.....4 to 5 ft.
400.....3 to 4 ft.	

#### phaenopyrum (cordata). Washington Hawthorn

50.....2 to 3 ft.	200.....5 to 6 ft.
200.....3 to 4 ft.	175.....6 to 8 ft.
300.....4 to 5 ft.	

### FRAXINUS americana. White Ash

40.....6 to 8 ft.	50.....8 to 10 ft.
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### GINKGO biloba. Maidenhair Tree

250.....4 to 6 ft.
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### GLEDITSIA triacanthos. Common Honeylocust

100.....5 to 6 ft.	75.....6 to 8 ft.
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#### triacanthos inermis. Thornless Honeylocust

300.....5 to 6 ft.	50.....6 to 8 ft.
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### GYMNOCLADUS dioica. Kentucky Coffee Tree

40.....5 to 6 ft.	30.....6 to 8 ft.
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### JUGLANS nigra. Black Walnut

75.....3 to 4 ft.	75.....6 to 8 ft.
250.....4 to 6 ft.	

### LIQUIDAMBAR styraciflua. Sweet Gum

75.....5 to 6 ft.	25.....8 to 10 ft.
100.....6 to 8 ft.	

### LIRIODENDRON tulipifera. Tulip Tree

400.....5 to 6 ft.	60.....8 to 10 ft.
175.....6 to 8 ft.	

### MAGNOLIA acuminata. Cucumber Tree

90.....6 to 8 ft.	50.....10 to 12 ft.
30.....8 to 10 ft.	20.....1½ to 2 in.

#### kobus

10.....2 to 3 ft.	10.....4 to 5 ft.
25.....3 to 4 ft.	

#### virginiana (glauca). Sweet Bay

150.....3 to 4 ft.	350.....5 to 6 ft.
175.....4 to 5 ft.	75.....6 to 8 ft.

### MALUS arnoldiana. Arnold Crab

25.....3 to 4 ft.	25.....5 to 6 ft.
75.....4 to 5 ft.	

#### atrosanguinea. Carmine Crab

40.....4 to 5 ft.	100.....5 to 6 ft.
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#### baccata. Siberian Crab

25.....4 to 5 ft.	15.....5 to 6 ft.
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#### baccata mandshurica. Manchurian Crab

20.....3 to 4 ft.	80.....5 to 6 ft.
90.....4 to 5 ft.	15.....6 to 7 ft.

#### coronaria. Wild Sweet Crab

75.....3 to 4 ft.	130.....5 to 6 ft.
150.....4 to 5 ft.	20.....6 to 8 ft.



**MALUS, Continued**  
dolga.

30 ..... 3 to 4 ft.      70 ..... 5 to 6 ft.  
40 ..... 4 to 5 ft.

**Echtermeyer.** New. Weeping Crab

25 ..... 4 to 5 ft.      50 ..... 5 to 6 ft.

**floribunda.** Japanese Flowering Crab

150 ..... 4 to 5 ft.      250 ..... 5 to 6 ft.

**gloriosa.** New

35 ..... 4 to 5 ft.      50 ..... 5 to 6 ft.

**halliana parkmani.** Parkman Crab

20 ..... 3 to 4 ft.      15 ..... 5 to 6 ft.  
80 ..... 4 to 5 ft.

**hopa.** Red Flowering Crab

50 ..... 4 to 5 ft.      200 ..... 6 to 8 ft.  
300 ..... 5 to 6 ft.      25 ..... 8 to 10 ft.

**hupehensis (theifera).** Tea Crab

75 ..... 4 to 5 ft.      35 ..... 6 to 8 ft.  
150 ..... 5 to 6 ft.

**ioensis plena.** Bechtel Double Pink Crab

150 ..... 2 to 3 ft.      200 ..... 4 to 5 ft.  
350 ..... 3 to 4 ft.      75 ..... 5 to 6 ft.

**micromalus.** Midget Crab

75 ..... 4 to 5 ft.      50 ..... 5 to 6 ft.

**prunifolia rinki.** Chinese Apple

70 ..... 4 to 5 ft.      40 ..... 6 to 8 ft.  
65 ..... 5 to 6 ft.      35 ..... 8 to 10 ft.

**pumila niedzwetzkyana.** Redvein Crab

120 ..... 4 to 5 ft.      60 ..... 8 to 10 ft.  
180 ..... 5 to 6 ft.      25 ..... 10 to 12 ft.  
40 ..... 6 to 8 ft.

**purpurea.** Purple Crab

35 ..... 6 to 8 ft.      15 ..... 10 to 12 ft.  
25 ..... 8 to 10 ft.

**purpurea eleyi.**

25 ..... 3 to 4 ft.      35 ..... 6 to 8 ft.  
150 ..... 4 to 5 ft.      20 ..... 8 to 10 ft.  
100 ..... 5 to 6 ft.

**purpurea lemonei.** New. Scarlet crimson

55 ..... 4 to 5 ft.      75 ..... 5 to 6 ft.

**robusta fastigiata.** Pyramidal Cherry Crab

80 ..... 4 to 5 ft.      120 ..... 5 to 6 ft.

**sargenti.** Sargent Crab

25 ..... 3 to 4 ft.      125 ..... 4 to 5 ft.

**scheideckeri.** Scheidecker Crab

70 ..... 4 to 5 ft.      115 ..... 5 to 6 ft.

**sieboldi.** Toringo Crab

60 ..... 4 to 5 ft.      70 ..... 5 to 6 ft.

**spectabilis fl. pl.** Double Chinese Flowering Crab

125 ..... 4 to 5 ft.      15 ..... 6 to 8 ft.  
90 ..... 5 to 6 ft.

**sublobata.** Yellow Autumn Crab

10 ..... 4 to 5 ft.      20 ..... 8 to 10 ft.  
35 ..... 5 to 6 ft.      15 ..... 10 to 12 ft.  
65 ..... 6 to 8 ft.

**toringoides.** Cutleaf Crab

20 ..... 3 to 4 ft.      200 ..... 5 to 6 ft.  
190 ..... 4 to 5 ft.      30 ..... 6 to 8 ft.

**zumi.** Zumi Crab

25 ..... 3 to 4 ft.

**MORUS alba tatarica.** Russian Mulberry

150 ..... 4 to 6 ft.      250 ..... 8 to 10 ft.  
250 ..... 6 to 8 ft.

**OXYDENDRUM arboreum.** Sourwood, Sorrel Tree

140 ..... 2 to 3 ft.      25 ..... 5 to 6 ft.  
200 ..... 3 to 4 ft.      35 ..... 6 to 8 ft.  
150 ..... 4 to 5 ft.      30 ..... 8 to 10 ft.  
10 ..... 10 to 12 ft.

**PHELLODENDRON amurense.** Amur Corktree

40 ..... 4 to 6 ft.      30 ..... 2 to 2½ in.  
50 ..... 6 to 8 ft.      24 ..... 3 to 4 in.  
50 ..... 8 to 10 ft.      10 ..... 4 to 5 in.

**PLATANUS occidentalis.** American Planetree

1200 ..... 6 to 8 ft.      150 ..... 1¼ to 1½ in.  
700 ..... 8 to 10 ft.

**orientalis.** European Sycamore or Plane

425 ..... 6 to 8 ft.

**POPULUS bolleana.** Bolleana Silver Poplar

225 ..... 8 to 10 ft.      20 ..... 2½ to 3 in.  
275 ..... 1¼ to 1½ in.      20 ..... 3 to 3½ in.  
425 ..... 1½ to 1¾ in.      20 ..... 3½ to 4 in.  
220 ..... 1¾ to 2 in.      20 ..... 4 to 4½ in.  
150 ..... 2 to 2½ in.

**maximowiczii.** Japanese Poplar

25 ..... 6 to 8 ft.      250 ..... 1½ to 2 in.  
50 ..... 8 to 10 ft.      50 ..... 2 to 2½ in.  
150 ..... 1¼ to 1½ in.

**nigra italica.** Lombardy Poplar

600 ..... 6 to 8 ft.      500 ..... 1½ to 2 in.  
1150 ..... 8 to 10 ft.      200 ..... 2 to 2½ in.  
1000 ..... 1¼ to 1½ in.

**simoni.** Simon Poplar

60 ..... 8 to 10 ft.      115 ..... 2 to 2½ in.  
70 ..... 1¼ to 1½ in.      30 ..... 2½ to 3 in.  
75 ..... 1½ to 2 in.

**PRUNUS americana.** American Plum

550 ..... 3 to 4 ft.      1200 ..... 4 to 6 ft.

**americana Newport.** Purple-leaved American Plum

50 ..... 3 to 4 ft.      400 ..... 5 to 6 ft.  
225 ..... 4 to 5 ft.      300 ..... 6 to 8 ft.

**blireiana**

50 ..... 4 to 5 ft.      10 ..... 6 to 8 ft.  
50 ..... 5 to 6 ft.

**cerasifera pissardi nigra.** Deepest purple

75 ..... 3 to 4 ft.      350 ..... 5 to 6 ft.  
275 ..... 4 to 5 ft.      135 ..... 6 to 8 ft.

**cistina.** Hansen's Purpleleaf Plum

90 ..... 3 to 4 ft.      35 ..... 5 to 6 ft.  
40 ..... 4 to 5 ft.      35 ..... 6 to 7 ft.

**subhirtella autumnalis.** Autumn Flowering Higan

Cherry  
30 ..... 5 to 6 ft.

**virginiana.** Common Chokecherry

35 ..... 3 to 4 ft.      75 ..... 5 to 6 ft.  
75 ..... 4 to 5 ft.      125 ..... 6 to 8 ft.

**JAPANESE DOUBLE FLOWERING CHERRIES IN VARIETY**

Amanagawa	sekiyama
fugenzo	sieboldi
Horinjii	Takinoi
Ichiyo	Ukon
Ojochin	
500 ..... 3 to 4 ft.	250 ..... 5 to 6 ft.
400 ..... 4 to 5 ft.	150 ..... 6 to 8 ft.

**QUERCUS robur.** English Oak

50 ..... 2 to 2½ in.      150 ..... 3½ to 4 in.  
90 ..... 2½ to 3 in.      135 ..... 4 to 5 in.  
175 ..... 3 to 3½ in.

**rubra.** Red Oak

250 ..... 6 to 8 ft.      225 ..... 1½ to 1¾ in.  
50 ..... 8 to 10 ft.      150 ..... 1¾ to 2 in.  
250 ..... 1¼ to 1½ in.      50 ..... 2 to 2½ in.



**SALIX blanda.** Wisconsin Weeping Willow  
 300.....8 to 10 ft. 40.....2 to 2½ in.  
 200.....1¼ to 1½ in. 50.....2½ to 3 in.  
 90.....1½ to 2 in. 100.....3 to 3½ in.

**matsudana tortuosa.** Marcel or Corkscrew Willow  
 400.....4 to 6 ft. 200.....8 to 10 ft.  
 150.....6 to 8 ft. 40.....1½ to 2 in.

**Niobe.** Golden Weeping Willow  
 60.....1½ to 2 in. 80.....2½ to 3 in.  
 100.....2 to 2½ in. 60.....3 to 4 in.

**vitellina.** Golden-barked Willow  
 50.....6 to 8 ft. 80.....1½ to 2 in.  
 60.....8 to 10 ft. 20.....2 to 2½ in.

**SORBUS aucuparia.** European Mt. Ash  
 120.....6 to 8 ft. 80.....1½ to 1¾ in.  
 200.....8 to 10 ft.

**quercifolia.** Oak-leaf Mountain Ash  
 20.....6 to 8 ft. 30.....8 to 10 ft.

**TILIA platyphyllos.** Bigleaf European Linden  
 70.....3 to 3½ in. 40.....4 to 5 in.  
 40.....3½ to 4 in.

**ULMUS americana.** White or American Elm  
 300.....6 to 8 ft. 200.....2 to 2½ in.  
 100.....8 to 10 ft. 150.....2½ to 3 in.  
 700.....1¼ to 1½ in. 100.....3 to 3½ in.  
 600.....1½ to 1¾ in. 40.....3½ to 4 in.  
 400.....1¾ to 2 in. 40.....4 to 5 in.

**americana molini.** Moline Elm  
 100.....1½ to 1¾ in. 50.....3 to 3½ in.  
 60.....1¾ to 2 in. 25.....3½ to 4 in.  
 100.....2 to 2½ in. 50.....4 to 5 in.  
 90.....2½ to 3 in.

**carpinifolia (campestris).** English Cork Elm  
 400.....6 to 8 ft. 100.....1¾ to 2 in.  
 325.....8 to 10 ft. 100.....2 to 2½ in.  
 250.....1¼ to 1½ in. 25.....2½ to 3 in.  
 275.....1 to 1¾ in.

**pumila.** Chinese Elm  
 175.....6 to 8 ft. 100.....1½ to 1¾ in.  
 200.....8 to 10 ft. 75.....1¾ to 2 in.  
 125.....1¼ to 1½ in. 40.....2 to 2½ in.

**ZANTHOXYLUM americanum.** Prickly Ash  
 90.....2 to 3 ft. 80.....3 to 4 ft.

## Deciduous Shrubs

Write for Special Quantity Prices

**ACANTHOPANAX sieboldianus (pentaphyllum.)** Five leaved Aralia  
 400.....3 to 4 ft.

**AMORPHA fruticosa.** False Indigo  
 170.....4 to 5 ft. 200.....6 to 8 ft.  
 160.....5 to 6 ft.

**ARONIA arbutifolia.** Red Chokeberry  
 100.....1½ to 2 ft. 150.....3 to 4 ft.  
 150.....2 to 3 ft. 100.....4 to 5 ft.

**AZALEA yodogawa.** Deep Lavender  
 90.....15 to 18 in. 30.....2 to 2½ ft.  
 80.....1½ to 2 ft.

**BENZOIN (Lindera), aestivale.** Spicebush  
 150.....1½ to 2 ft. 225.....3 to 4 ft.  
 100.....2 to 3 ft.

**BERBERIS koreana.** Korean Barberry  
 125.....2 to 3 ft. 125.....4 to 5 ft.  
 200.....3 to 4 ft.

**thunbergi minor.** Box Barberry  
 600.....15 to 18 in. 350.....2 to 2½ ft.  
 850.....1½ to 2 ft.

**BUDDLEIA alternifolia**  
 200.....1½ to 2 ft. 350.....3 to 4 ft.  
 150.....2 to 3 ft. 50.....4 to 5 ft.

**Charming—2500**  
**Concord—1700**  
**Dubonnet—1500**

**CARAGANA arborescens.** Siberian Pea-tree  
 500.....1½ to 2 ft. 200.....2 to 3 ft.

**CEANOTHUS americanus.** Jersey-tea  
 90.....2 yr.

**CEPHALANTHUS occidentalis.** Buttonbush  
 100.....2 to 3 ft. 500.....4 to 5 ft.  
 200.....3 to 4 ft. 150.....5 to 6 ft.

**CHAENOMELES lagenaria (Cydonia japonica).** Japan Quince  
 350.....1½ to 2 ft.

**CHIONANTHUS virginica.** White Fringe  
 125.....3 to 4 ft. 250.....5 to 6 ft.  
 200.....4 to 5 ft. 100.....6 to 8 ft.

**CLETHRA alnifolia.** Sweet Pepper Bush  
 100.....12 to 18 in. 100.....2 to 2½ ft.  
 300.....1½ to 2 ft.

**CORNUS alba elegantissima.** Silverblotch Dogwood  
 600.....12 to 18 in. 400.....2 to 3 ft.  
 900.....1½ to 2 ft.

**alba sibirica.** Coral Dogwood  
 250.....2 to 3 ft. 400.....4 to 5 ft.  
 450.....3 to 4 ft.

**alba spaethi.** Golden-leaved Dogwood  
 275.....1½ to 2 ft. 200.....3 to 4 ft.  
 400.....2 to 3 ft.

**alternifolia.** Pagoda Dogwood  
 50.....3 to 4 ft. 150.....5 to 6 ft.  
 200.....4 to 5 ft.

**amomum (sericea).** Silky Dogwood  
 300.....3 to 4 ft. 500.....4 to 5 ft.

**baileyi.** Bailey Dogwood  
 135.....2 to 3 ft. 70.....4 to 5 ft.  
 180.....3 to 4 ft.

**racemosa (paniculata).** Gray Dogwood  
 100.....3 to 4 ft. 1500.....5 to 6 ft.  
 2000.....4 to 5 ft. 80.....6 to 8 ft.

**sanguinea.** Bloodtwig Dogwood  
 600.....2 to 3 ft. 2000.....4 to 5 ft.  
 800.....3 to 4 ft. 1300.....5 to 6 ft.

**stolonifera.** Red-osier Dogwood  
 1000.....3 to 4 ft. 450.....5 to 6 ft.  
 1200.....4 to 5 ft. 80.....6 to 8 ft.

**stolonifera flaviramea.** Goldentwig Dogwood  
 375.....2 to 3 ft. 250.....4 to 5 ft.  
 500.....3 to 4 ft.

**CORYLUS americana.** American Hazelnut  
 250.....2 to 3 ft. 150.....4 to 5 ft.  
 500.....3 to 4 ft.

**COTINUS coggygria (Rhus cotinus.)** Smoketree or Purple Fringe  
 225.....1½ to 2 ft. 400.....3 to 4 ft.  
 425.....2 to 3 ft. 125.....4 to 5 ft.

**COTONEASTER acutifolia.** Peking Cotoneaster  
 50.....1½ to 2 ft. 250.....3 to 4 ft.  
 150.....2 to 3 ft. 50.....4 to 5 ft.

**adpressa.** Creeping Cotoneaster  
 25.....1½ to 2 ft. 25.....2 to 2½ ft.

**bullata.** Bigleaf or Hollyberry Cotoneaster  
 65.....4 to 5 ft.

**dielsiana.** Diels Cotoneaster  
 25.....3 to 4 ft.

**divaricata.** Spreading Cotoneaster  
 250.....1½ to 2 ft. 200.....4 to 5 ft.  
 200.....3 to 4 ft.



**COTONEASTER Continued**

<b>foveolata</b>	
100..... 2 to 3 ft.	200..... 4 to 5 ft.
100..... 3 to 4 ft.	
<b>hupehensis.</b> Hupeh Cotoneaster	
20..... 2 to 3 ft.	30..... 3 to 4 ft.
<b>integerrima</b>	
20..... 1½ to 2 ft.	60..... 2 to 3 ft.
<b>rogersiana.</b>	
90..... 12 to 15 in.	75..... 2 to 2½ ft.
90..... 15 to 18 in.	75..... 2½ to 3 ft.
75..... 1½ to 2 ft.	50..... 3 to 4 ft.
<b>DEUTZIA gracilis.</b> Slender Deutzia	
800..... 12 to 15 in.	600..... 15 to 18 in.
<b>magnifica.</b> Beautiful Double White	
450..... 3 to 4 ft.	450..... 4 to 5 ft.
<b>rosea.</b> Rose Panicle Deutzia	
50..... 1½ to 2 ft.	40..... 2½ to 3 ft.
50..... 2 to 2½ ft.	
<b>scabra candidissima.</b> Snowflake Deutzia	
100..... 2 to 3 ft.	200..... 4 to 5 ft.
250..... 3 to 4 ft.	
<b>scabra (crenata) rosea.</b> Scallop-leaf Deutzia	
100..... 2 to 3 ft.	100..... 4 to 5 ft.
450..... 3 to 4 ft.	
<b>scabra.</b> Pride of Rochester	
160..... 2 to 3 ft.	400..... 4 to 5 ft.
150..... 3 to 4 ft.	100..... 5 to 6 ft.
<b>DIERVILLA sessilifolia.</b> Southern Bush-honeysuckle	
40..... 1½ to 2 ft.	90..... 2 to 3 ft.
<b>ELAEAGNUS angustifolia.</b> Russian Olive	
250..... 2 to 3 ft.	500..... 6 to 8 ft.
400..... 4 to 5 ft.	
<b>umbellata.</b> Autumn Elaeagnus	
40..... 2 to 3 ft.	50..... 5 to 6 ft.
50..... 3 to 4 ft.	75..... 6 to 8 ft.
30..... 4 to 5 ft.	
<b>ENKIANTHUS campanulatus.</b> Redvein Enkianthus	
30..... 1½ to 2 ft.	
<b>campanulatus rubus</b>	
20..... 1½ to 2 ft.	10..... 2 to 2½ ft.
<b>EUONYMUS alatus compacta.</b>	
100..... 1½ to 2 ft.	400..... 2½ to 3 ft.
170..... 2 to 2½ ft.	80..... 3 to 4 ft.
<b>americanus.</b> Brook Euonymus	
150..... 1½ to 2 ft.	300..... 2 to 3 ft.
<b>atropurpureus.</b> Wahoo	
275..... 2 to 3 ft.	100..... 3 to 4 ft.
<b>bungeanus.</b> Winterberry Euonymus	
20..... 2 to 3 ft.	80..... 3 to 4 ft.
	40..... 4 to 5 ft.
<b>europaeus.</b> Burning Bush	
350..... 2 to 3 ft.	275..... 5 to 6 ft.
600..... 3 to 4 ft.	125..... 6 to 8 ft.
500..... 4 to 5 ft.	
<b>latifolius.</b> Broadleaf Burning Bush	
80..... 3 to 4 ft.	40..... 4 to 5 ft.
<b>yedoensis.</b> Yeddo Euonymus	
50..... 2 to 3 ft.	100..... 3 to 4 ft.
<b>FONTANESIA fortunei.</b> Fortune Fontanesia	
20..... 8 to 10 ft.	35..... 12 to 14 ft.
50..... 10 to 12 ft.	
<b>FORSYTHIA intermedia.</b> Border Forsythia	
900..... 2 to 3 ft.	1200..... 4 to 5 ft.
1500..... 3 to 4 ft.	
<b>intermedia primulina.</b> Primrose Forsythia	
50..... 3 to 4 ft.	80..... 4 to 5 ft.
<b>suspensa aurea.</b> Goldenleaf Forsythia	
20..... 2 to 3 ft.	100..... 4 to 5 ft.
80..... 3 to 4 ft.	
<b>viridissima.</b> Greenstem Forsythia	
100..... 2 to 3 ft.	100..... 3 to 4 ft.

<b>HAMAMELIS japonica.</b> Japanese Witch Hazel	
450..... 2 to 3 ft.	70..... 4 to 5 ft.
100..... 3 to 4 ft.	
<b>virginiana.</b> Witch Hazel	
200..... 2 to 3 ft.	175..... 4 to 5 ft.
275..... 3 to 4 ft.	40..... 5 to 6 ft.
<b>HIBISCUS syriacus in 14 varieties.</b> Althea, Rose of Sharon	
500..... 2 to 3 ft.	1200..... 4 to 5 ft.
1400..... 3 to 4 ft.	900..... 5 to 6 ft.
<b>HYDRANGEA paniculata grandiflora.</b> Peegee	
500..... 1½ to 2 ft.	225..... 3 to 4 ft.
300..... 2 to 3 ft.	
<b>HYPERICUM arnoldianum.</b> Arnold St. Johnswort	
250..... 1½ to 2 ft.	1100..... 2 to 3 ft.
<b>frondosum (aureum).</b> Golden St. Johnswort	
75..... 2 to 2½ ft.	300..... 3 to 3½ ft.
75..... 2½ to 3 ft.	
<b>kalmianum.</b> Kalm Hypericum	
100..... 1½ to 2 ft.	200..... 2 to 3 ft.
<b>lobocarpum.</b> Golden	
150..... 2 to 2½ ft.	200..... 2½ to 3 ft.
<b>ILEX montana.</b> Mountain Winterberry	
80..... 1½ to 2 ft.	20..... 2 to 3 ft.
<b>verticillata.</b> Winterberry	
500..... 1½ to 2 ft.	600..... 2 to 3 ft.
<b>KOLWITZIA amabilis.</b> Beauty Bush	
300..... 1½ to 2 ft.	125..... 4 to 5 ft.
50..... 2 to 3 ft.	25..... 5 to 6 ft.
125..... 3 to 4 ft.	20..... 6 to 7 ft.
<b>LIGUSTRUM amurense.</b> Amur River Privet.	
2500..... 12 to 18 in.	3000..... 2 to 3 ft.
5000..... 1½ to 2 ft.	200..... 3 to 4 ft.
<b>ibolium.</b> Hardy California Privet	
1500..... 1½ to 2 ft.	3000..... 3 to 4 ft.
1800..... 2 to 3 ft.	
<b>ibota.</b> Chinese Privet	
900..... 1½ to 2 ft.	800..... 3 to 4 ft.
1800..... 2 to 3 ft.	
<b>obtusifolium (ibota) regelianum.</b> Regel Privet	
500..... 12 to 18 in.	500..... 2 to 2½ ft.
1200..... 1½ to 2 ft.	
<b>ovalifolium.</b> California Privet	
2000..... 1½ to 2 ft.	2500..... 3 to 4 ft.
2000..... 2 to 3 ft.	
<b>vulgare.</b> English Privet	
200..... 1½ to 2 ft.	150..... 2 to 3 ft.
<b>LONICERA bella albida.</b> White Bell Honeysuckle	
175..... 2 to 3 ft.	500..... 4 to 5 ft.
400..... 3 to 4 ft.	150..... 5 to 6 ft.
<b>bella atrosea.</b> Pink Belle Honeysuckle	
500..... 4 to 5 ft.	100..... 5 to 6 ft.
<b>korolkowi floribunda.</b> Broad Blueleaf Honeysuckle	
50..... 2 to 3 ft.	35..... 3 to 4 ft.
<b>maacki.</b> Amur Honeysuckle	
60..... 2 to 3 ft.	400..... 4 to 5 ft.
400..... 3 to 4 ft.	300..... 5 to 6 ft.
<b>morrowi.</b> Morrow Honeysuckle	
250..... 3 to 4 ft.	100..... 4 to 5 ft.
<b>ruprechtiana.</b> Manchurian Honeysuckle	
100..... 2 to 3 ft.	25..... 4 to 5 ft.
150..... 3 to 4 ft.	
<b>tatarica grandiflora.</b> Pink Bride Honeysuckle	
900..... 2 to 3 ft.	600..... 4 to 5 ft.
1400..... 3 to 4 ft.	150..... 5 to 6 ft.
<b>tatarica sibirica.</b> Red Tatarian Honeysuckle	
300..... 2 to 3 ft.	500..... 4 to 5 ft.
<b>zabeli.</b>	
300..... 1½ to 2 ft.	



<b>PHILADELPHUS Avalanche</b>			
100.....	2 to 3 ft.	300.....	4 to 5 ft.
300.....	3 to 4 ft.		
<b>Cole's Glorious</b>			
200.....	1½ to 2 ft.	100.....	3 to 4 ft.
100.....	2 to 3 ft.	25.....	4 to 5 ft.
<b>coronarius. Sweet Scented Syringa</b>			
350.....	2 to 3 ft.	500.....	4 to 5 ft.
400.....	3 to 4 ft.	400.....	5 to 6 ft.
<b>cymosus Banniere.</b>			
70.....	2 to 3 ft.	80.....	3 to 4 ft.
<b>cymosus Norma</b>			
200.....	3 to 4 ft.		
<b>grandiflora. Big Scentless Mockorange</b>			
200.....	3 to 4 ft.	400.....	5 to 6 ft.
500.....	4 to 5 ft.	300.....	6 to 8 ft.
		60.....	8 to 10 ft.
<b>lemoinei</b>			
40.....	1½ to 2 ft.	50.....	2 to 3 ft.
<b>Virginal.</b>			
800.....	1½ to 2 ft.	1200.....	2 to 3 ft.
<b>PHOTINIA villosa laevis. Smooth Christmasberry</b>			
100.....	3 to 4 ft.	50.....	5 to 6 ft.
100.....	4 to 5 ft.		
<b>PHYSOCARPUS monogynus. Dwarf Ninebark</b>			
125.....	2 to 3 ft.	450.....	3 to 4 ft.
<b>opulifolius lutens. Goldleaf Ninebark</b>			
100.....	2 to 3 ft.	350.....	4 to 5 ft.
450.....	3 to 4 ft.		
<b>PRUNUS besseyi. Bessey Cherry</b>			
90.....	1½ to 2 ft.	150.....	3 to 4 ft.
150.....	2 to 3 ft.		
<b>besseyi Hansen Variety (Bush Cherry)</b>			
100.....	2 to 3 ft.	150.....	4 to 5 ft.
300.....	3 to 4 ft.		
<b>gland. alba. Double-white-Flowering Almond.</b>			
100.....	1½ to 2 ft.	100.....	2 to 3 ft.
<b>gland. rosea. Double-pink-flowering Almond</b>			
200.....	2 to 3 ft.	75.....	3 to 4 ft.
<b>japonica. Chinese Bush Cherry</b>			
50.....	2 to 3 ft.	80.....	3 to 4 ft.
<b>maritima. Beach Plum</b>			
400.....	2 to 3 ft.	175.....	3 to 4 ft.
<b>pumila. Sand Cherry</b>			
175.....	1½ to 2 ft.	300.....	3 to 4 ft.
300.....	2 to 3 ft.	70.....	4 to 5 ft.
<b>tomentosa. Nanking Cherry</b>			
50.....	3 to 4 ft.	75.....	4 to 5 ft.
<b>triloba plena. Double pink-flowering Plum</b>			
150.....	3 to 4 ft.	30.....	5 to 6 ft.
250.....	4 to 5 ft.		
<b>PYRACANTHA coccinea lalandi. Laland Firethorn</b>			
175.....	1½ to 2 ft.	125.....	3 to 4 ft.
375.....	2 to 3 ft.		
<b>RHAMNUS cathartica. Buckthorn</b>			
500.....	2 to 3 ft.	1000.....	4 to 5 ft.
1100.....	3 to 4 ft.	250.....	5 to 6 ft.
<b>davurica. Dahurian Buckthorn</b>			
175.....	2 to 3 ft.	450.....	4 to 5 ft.
600.....	3 to 4 ft.		
<b>frangula. Glossy Buckthorn</b>			
650.....	1½ to 2 ft.	400.....	4 to 5 ft.
600.....	2 to 3 ft.	200.....	5 to 6 ft.
600.....	3 to 4 ft.	125.....	6 to 7 ft.
<b>RHUS aromatica (canadensis). Fragrant Sumac</b>			
500.....	1½ to 2 ft.		
<b>copallina. Shining Sumac</b>			
160.....	2 to 3 ft.	80.....	3 to 4 ft.
<b>glabra. Smooth Sumac</b>			
350.....	3 to 4 ft.	375.....	5 to 6 ft.
450.....	4 to 5 ft.		
<b>SALIX discolor. Pussy Willow</b>			
275.....	3 to 4 ft.	200.....	5 to 6 ft.
500.....	4 to 5 ft.	475.....	6 to 8 ft.
<b>elaegnos (incana). Rosemary Willow</b>			
300.....	2 to 3 ft.	500.....	4 to 5 ft.
400.....	3 to 4 ft.	350.....	5 to 6 ft.
<b>gracilistyla. Longstyle Willow</b>			
700.....	2 to 3 ft.	100.....	3 to 4 ft.
<b>purpurea nana. Dwarf Purple Osier</b>			
400.....	1½ to 2 ft.	300.....	2½ to 3 ft.
400.....	2 to 2½ ft.	350.....	3 to 3½ ft.
<b>SAMBUCUS canadensis. Common Elder</b>			
150.....	2 to 3 ft.	300.....	4 to 5 ft.
650.....	3 to 4 ft.	150.....	5 to 6 ft.
<b>canadensis acutiloba. Cutleaf Elder</b>			
70.....	3 to 4 ft.	100.....	5 to 6 ft.
60.....	4 to 5 ft.	140.....	6 to 8 ft.
<b>nigra aurea. Golden European Elder</b>			
175.....	2 to 3 ft.	75.....	4 to 5 ft.
300.....	3 to 4 ft.		
<b>SHEPHERDIA argentea. Silver Buffaloberry</b>			
20.....	3 to 4 ft.	100.....	5 to 6 ft.
70.....	4 to 5 ft.		
<b>SORBARIA sorbifolia. Ural False-Spirea</b>			
25.....	2 to 3 ft.	90.....	3 to 4 ft.
<b>SPIREA arguta. Garland Spirea</b>			
300.....	3 to 4 ft.		
<b>billiardi. Pink Flowering</b>			
200.....	2 to 3 ft.	50.....	4 to 5 ft.
300.....	3 to 4 ft.		
<b>bumalda Anthony Waterer. Dwarf Pink-flowering</b>			
700.....	12 to 15 in.	250.....	15 to 18 in.
<b>bumalda froebeli. Dwarf Pink</b>			
600.....	1½ to 2 ft.	180.....	2½ to 3 ft.
180.....	2 to 2½ ft.	600.....	3 to 4 ft.
<b>douglasi.</b>			
100.....	3 to 4 ft.		
<b>japonica ovalifolia (Callosa alba). White Japanese Spirea</b>			
50.....	12 to 18 in.	100.....	2 to 3 ft.
100.....	1½ to 2 ft.		
<b>macrothyrsa. Improved Billiardi.</b>			
800.....	1½ to 2 ft.	2500.....	3 to 4 ft.
1800.....	2 to 3 ft.	400.....	4 to 5 ft.
<b>multiflora. Snowgarland</b>			
140.....	3 to 4 ft.	40.....	4 to 5 ft.
<b>nipponica rotundifolia. Big Nippon Spirea</b>			
60.....	4 to 5 ft.	100.....	5 to 6 ft.
<b>prunifolia plena. Double Bridalwreath</b>			
175.....	1½ to 2 ft.	100.....	3 to 4 ft.
200.....	2 to 3 ft.		
<b>salicifolia. Willowleaf Spirea</b>			
80.....	2 to 3 ft.	150.....	3 to 4 ft.
<b>thunbergi</b>			
500.....	1½ to 2 ft.	100.....	3 to 4 ft.
100.....	2 to 3 ft.		
<b>tomentosa. Hardhack</b>			
375.....	2 to 3 ft.	475.....	3 to 4 ft.
<b>trichocarpa. Korean Bridalwreath</b>			
250.....	1½ to 2 ft.	250.....	3 to 4 ft.
500.....	2 to 3 ft.	200.....	4 to 5 ft.
<b>vanhouttei.</b>			
400.....	1½ to 2 ft.	200.....	3 to 4 ft.
1700.....	2 to 3 ft.		
<b>STEPHANANDRA incisa (flexuosa). Cutleaf</b>			
	Stephanandra		
250.....	1½ to 2 ft.	175.....	2 to 3 ft.



<b>SYMPHORICARPOS albus (racemosus).</b> Snowberry or Waxberry	
1400.....1½ to 2 ft.	1200.....3 to 4 ft.
1800.....2 to 3 ft.	
<b>chenaulti.</b> Improved Coralberry	
450.....1½ to 2 ft.	900.....3 to 4 ft.
1800.....2 to 3 ft.	
<b>orbiculatus (vulgaris).</b> Coralberry or Indian Currant	
1400.....1½ to 2 ft.	1600.....2 to 3 ft.
<b>SYRINGA amurensis (japonica).</b> Japanese Tree Lilac	
50.....2 to 3 ft.	30.....3 to 4 ft.
<b>chinensis (rothomagensis).</b>	
450.....2 to 3 ft.	200.....4 to 5 ft.
450.....3 to 4 ft.	
<b>chinensis saugeana.</b> Purple Chinese Lilac	
175.....2 to 3 ft.	100.....3 to 4 ft.
<b>emodi.</b> Himalayan Lilac	
100.....1½ to 2 ft.	70.....2 to 3 ft.
<b>henryi lutece</b>	
100.....1½ to 2 ft.	100.....3 to 4 ft.
100.....2 to 3 ft.	40.....4 to 5 ft.
<b>josikaea.</b> Hungarian Lilac	
100.....1½ to 2 ft.	150.....2 to 3 ft.
<b>microphylla.</b> Littleleaf Lilac.	
150.....1½ to 2 ft.	140.....2 to 3 ft.
<b>oblata (dilatata).</b> Korean Lilac	
20.....4 to 5 ft.	25.....5 to 6 ft.
<b>palibiana.</b> Broadleaf Korean Lilac	
60.....2 to 3 ft.	150.....5 to 6 ft.
170.....3 to 4 ft.	170.....6 to 8 ft.
<b>pekinensis.</b> Peking Lilac	
20.....2 to 3 ft.	
<b>persica.</b> Persian Lilac	
325.....1½ to 2 ft.	350.....3 to 4 ft.
1000.....2 to 3 ft.	
<b>villosa.</b> Late Lilac	
100.....2 to 3 ft.	100.....3 to 4 ft.
<b>vulgaris.</b> Common Purple Lilac	
75.....2 to 3 ft.	100.....3 to 4 ft.
<b>vulgaris alba.</b> Common White Lilac	
700.....1½ to 2 ft.	200.....2 to 3 ft.
<b>vulgaris.</b> Hybrids in variety	
2500.....12 to 18 in.	2000.....2 to 3 ft.
2300.....1½ to 2 ft.	
<b>TAMARIX africana</b>	
150.....2 to 3 ft.	50.....4 to 5 ft.
200.....3 to 4 ft.	
<b>gallica.</b> French Tamarix	
80.....2 to 3 ft.	30.....3 to 4 ft.
<b>pentandra (Hispidia aestivalis).</b> Fivestamen Tamarix	
40.....2 to 3 ft.	50.....4 to 5 ft.
40.....3 to 4 ft.	
<b>pentandra amurensis.</b> Amur Tamarix	
80.....3 to 4 ft.	100.....5 to 6 ft.
100.....4 to 5 ft.	
<b>tetrandra (purpurea).</b> Fourstamen Tamarix	
50.....3 to 4 ft.	20.....5 to 6 ft.
70.....4 to 5 ft.	
<b>VIBURNUM acerifolium.</b> Mapleleaf Viburnum	
60.....2 to 3 ft.	50.....3 to 4 ft.
<b>cassinoides.</b> Withered	
50.....1½ to 2 ft.	70.....2 to 3 ft.
<b>dentatum.</b> Arrowwood	
175.....2 to 3 ft.	1200.....4 to 5 ft.
750.....3 to 4 ft.	200.....5 to 6 ft.
<b>dilatatum.</b> Linden Viburnum	
300.....2 to 3 ft.	90.....4 to 5 ft.
225.....3 to 4 ft.	
<b>lantana.</b> Wayfaring Tree	
300.....2 to 3 ft.	200.....3 to 4 ft.

**VIBURNUM Continued**

<b>lentago.</b> Sheepberry	
1000.....2 to 3 ft.	800.....4 to 5 ft.
1200.....3 to 4 ft.	150.....5 to 6 ft.
<b>molle.</b> Kentucky Viburnum	
40.....3 to 4 ft.	60.....4 to 5 ft.
<b>opulus.</b> European Cranberrybush	
300.....1½ to 2 ft.	1000.....4 to 5 ft.
650.....2 to 3 ft.	275.....5 to 6 ft.
1200.....3 to 4 ft.	60.....6 to 8 ft.
<b>opulus nanum</b>	
550.....6 to 9 in.	150.....9 to 12 in.
<b>opulus sterile.</b> Common Snowball	
125.....1½ to 2 ft.	150.....3 to 4 ft.
125.....2 to 3 ft.	40.....4 to 5 ft.
<b>pubescens.</b> Downy Viburnum	
75.....1½ to 2 ft.	75.....2 to 3 ft.
<b>sieboldi.</b> Siebold Viburnum	
30.....2 to 3 ft.	
<b>tomentosum rotundifolium.</b> Roundleaf Doublefile Viburnum	
200.....3 to 4 ft.	
<b>trilobum (americanum).</b> American Cranberry-bush	
600.....1½ to 2 ft.	300.....3 to 4 ft.
900.....2 to 3 ft.	
<b>VITEX agnuscastus latifolia (macrophylla).</b> Big-leaf Chaste Shrub	
150.....2 years	
<b>negundo incisa.</b> Cutleaf Chaste-Shrub	
75.....2 years	
<b>WEIGELA Abel Carriere.</b>	
60.....2 to 3 ft.	110.....3 to 4 ft.
<b>amabilis</b>	
90.....2 to 3 ft.	80.....3 to 4 ft.
<b>candida.</b> Snow Weigela	
125.....2 to 3 ft.	20.....5 to 6 ft.
30.....3 to 4 ft.	25.....6 to 7 ft.
<b>Eva Rathke.</b>	
250.....1½ to 2 ft.	75.....3 to 4 ft.
350.....2 to 3 ft.	
<b>floribunda.</b> Crimson Weigela	
40.....4 to 5 ft.	50.....5 to 6 ft.
<b>florida rosea.</b> Pink Weigela	
100.....3 to 4 ft.	200.....4 to 5 ft.
<b>florida rosea folius purpureis.</b>	
70.....1½ to 2 ft.	90.....2 to 3 ft.
<b>stelzneri.</b> Stelzner Weigela	
75.....2 to 3 ft.	120.....4 to 5 ft.
200.....3 to 4 ft.	40.....5 to 6 ft.

**Evergreens**

<b>ABIES concolor.</b> White Fir	
70.....2 to 3 ft.	25.....7 to 8 ft.
25.....3 to 4 ft.	40.....8 to 10 ft.
20.....5 to 6 ft.	15.....10 to 12 ft.
<b>CHAMAECYPARIS pisifera.</b> Pea-Fruited Japan Cypress	
25.....2 to 2½ ft.	90.....3 to 4 ft.
35.....2½ to 3 ft.	
<b>pisifera plumosa.</b> Plume Cypress	
50.....2 to 2½ ft.	25.....3 to 3½ ft.
60.....2½ to 3 ft.	
<b>pisifera plumosa aurea.</b> Goldenplume Cypress	
75.....1½ to 2 ft.	75.....2½ to 2 ft.
<b>squarrosa veitchi.</b> Moss Retinospora	
50.....1½ to 2 ft.	



**JUNIPERUS chinensis columnaris glauca.** Silver

Column Chinese Juniper

200..... 2 to 2½ ft.      25..... 2½ to 3 ft.

**chinensis mascula**

25..... 2½ to 3 ft.      15..... 4 to 5 ft.

35..... 3 to 4 ft.

**chinensis pfitzeriana.** Pfitzer Juniper

300..... 1½ to 2 ft.      100..... 2½ to 3 ft.

300..... 2 to 2½ ft.      100..... 3 to 3½ ft.

**chinensis pfitzeriana compacta**

50..... 15 to 18 in.      100..... 2 to 2½ ft.

200..... 1½ to 2 ft.

**chinensis sargentii.** Sargent Juniper

25..... 1½ to 2 ft.

**communis hibernica.** Irish Juniper

200..... 1½ to 2 ft.      100..... 2 to 2½ ft.

**communis suecica.** Swedish Juniper

300..... 1½ to 2 ft.

**excelsa stricta.** Spiny Greek Juniper

60..... 2 to 2½ ft.

**horizontalis.** Trailing Juniper

90..... 1½ to 2 ft.      40..... 2½ to 3 ft.

65..... 2 to 2½ ft.      40..... 3 to 3½ ft.

**horizontalis douglasi.** Waukegan Juniper

60..... 2 to 2½ ft.      100..... 2½ to 3 ft.

**horizontalis plumosa.** Purple Spreading Juniper

200..... 1½ to 2 ft.      30..... 2½ to 3 ft.

125..... 2 to 2½ ft.

**japonica.** Japanese Juniper

20..... 2½ to 3 ft.      15..... 4 to 5 ft.

50..... 3 to 4 ft.

**sabina.** Savin Juniper

150..... 2 to 2½ ft.      30..... 2½ to 3 ft.

**sabina horizontalis.** Bar Harbor Juniper

20..... 1½ to 2 ft.      50..... 2½ to 3 ft.

70..... 2 to 2½ ft.      40..... 3 to 3½ ft.

**scopulorum.** Chandlers Silver

175..... 1½ to 2 ft.      90..... 2 to 2½ ft.

**scopulorum pyramidalis glauca.** Pyramidal Colorado Juniper

60..... 3 to 4 ft.      20..... 4 to 5 ft.

**squamata meyeri.** Meyer Juniper

75..... 1½ to 2 ft.      20..... 2½ to 3 ft.

60..... 2 to 2½ ft.

**virginiana.** Redcedar

150..... 2 to 2½ ft.      40..... 8 to 10 ft.

20..... 4 to 5 ft.      20..... 10 to 11 ft.

25..... 6 to 7 ft.

**virginiana burki (venusta)** Burk Redcedar

40..... 2 to 2½ ft.

**virginiana cannarii.** Cannart Redcedar

40..... 2 to 2½ ft.      150..... 3 to 4 ft.

150..... 2½ to 3 ft.

**virginiana elegantissima.** Goldtip Redcedar

50..... 3 to 4 ft.

**virginiana glauca.** Silver Redcedar

40..... 2 to 2½ ft.      15..... 8 to 9 ft.

75..... 2½ to 3 ft.      15..... 9 to 10 ft.

15..... 3 to 4 ft.      15..... 10 to 11 ft.

15..... 7 to 8 ft.

**virginiana keteleeri.** Keteleer Redcedar

25..... 2 to 2½ ft.      20..... 5 to 6 ft.

65..... 2½ to 3 ft.

**virginiana kosteri.** Koster Redcedar

40..... 2½ to 3 ft.      30..... 3½ to 4 ft.

25..... 3 to 3½ ft.

**virginiana pendula**

35..... 2 to 2½ ft.      35..... 2½ to 3 ft.

**virginiana schottii.** Schott Redcedar

20..... 2½ to 3 ft.      15..... 3 to 4 ft.

**PICEA canadensis albertiana.** Black Hills Spruce

25..... 6 to 7 ft.      40..... 8 to 9 ft.

25..... 7 to 8 ft.

**excelsa.** Norway Spruce

500..... 1½ to 2 ft.      100..... 2½ to 3 ft.

300..... 2 to 2½ ft.      75..... 3 to 3½ ft.

**excelsa pygmaea.** Pygmy Norway Spruce

10..... 1½ to 2 ft.      5..... 3½ to 4 ft.

5..... 2 to 3 ft.

**polita.** Tigertail Spruce

15..... 2 to 2½ ft.      30..... 3 to 4 ft.

15..... 2½ to 3 ft.

**pungens glauca kosteri.** Koster's Blue Spruce

15..... 3½ to 4 ft.      40..... 6 to 7 ft.

30..... 4 to 5 ft.      15..... 7 to 8 ft.

55..... 5 to 6 ft.

**PINUS cembra.** Swiss Stone Pine

8..... 5 to 6 ft.      5..... 6 to 7 ft.

**flexilis.** Limber Pine

10..... 8 to 10 ft.      15..... 12 to 14 ft.

20..... 10 to 12 ft.      20..... 14 to 16 ft.

**montana mughus.** Dwarf Mountain Pine

125..... 12 to 15 in.      75..... 1½ to 2 ft.

75..... 15 to 18 in.

**resinosa.** Red Pine

175..... 2 to 3 ft.      150..... 4 to 5 ft.

200..... 3 to 4 ft.

**sylvestris.** Scotch Pine

60..... 3 to 4 ft.      30..... 5 to 6 ft.

70..... 4 to 5 ft.

**PSEUDOTSUGA taxifolia.** Douglas Fir

150..... 2 to 3 ft.      45..... 9 to 10 ft.

160..... 3 to 4 ft.      35..... 10 to 12 ft.

40..... 4 to 5 ft.      15..... 12 to 14 ft.

25..... 7 to 8 ft.      10..... 16 to 18 ft.

35..... 8 to 9 ft.

**TAXUS cuspidata.** Japanese Yew

100..... 12 to 15 in.      150..... 15 to 18 in.

**cuspidata capitata.** Upright Japanese Yew

60..... 1½ to 2 ft.      25..... 5 to 5½ ft.

110..... 2 to 2½ ft.      15..... 5½ to 6 ft.

200..... 2½ to 3 ft.      15..... 6 to 7 ft.

110..... 3 to 3½ ft.

**cuspidata nana (brevifolia).** Dwarf Japanese Yew

100..... 9 to 12 in.      150..... 15 to 18 in.

300..... 12 to 15 in.

**media hicksi.** Hicks Yew

100..... 1½ to 2 ft.      100..... 2 to 2½ ft.

**THUJA occidentalis.** American Arbor-vitae

60..... 2 to 3 ft.      75..... 8 to 10 ft.

20..... 5 to 6 ft.      40..... 10 to 12 ft.

40..... 6 to 7 ft.      20..... 12 to 14 ft.

20..... 7 to 8 ft.

**occidentalis Columbia.** Columbia Arbor-vitae

40..... 1½ to 2 ft.      50..... 3 to 4 ft.

40..... 2 to 3 ft.

**occidentalis elegantissima.** Goldtip Arbor-vitae

25..... 2 to 2½ ft.      60..... 8 to 10 ft.

**occidentalis globosa.** Globe Arbor-vitae

400..... 12 to 15 in.      75..... 1½ to 2 ft.

200..... 15 to 18 in.

**occidentalis hoveyi.** Hovey Arbor-vitae

25..... 1½ to 2 ft.

**occidentalis lutea.** George Peabody Golden Arbor-vitae

35..... 2½ to 3 ft.      20..... 8 to 10 ft.

40..... 6 to 8 ft.      10..... 10 to 11 ft.

**occidentalis nigra.**

400..... 2 to 3 ft.      125..... 3 to 4 ft.



**THUJA Continued**

- occidentalis plicata.** Moss Arbor-vitae  
 50..... 2 to 2½ ft.      40..... 4 to 5 ft.  
 90..... 2½ to 3 ft.      10..... 5 to 6 ft.  
 100..... 3 to 4 ft.
- occidentalis pyramidalis.** Pyramidal Arbor-vitae  
 450..... 1½ to 2 ft.      300..... 2½ to 3 ft.  
 450..... 2 to 2½ ft.      225..... 3 to 4 ft.
- occidentalis umbraculifera.** Umbrella Arbor-vitae  
 120..... 1½ to 2 ft.      40..... 2½ to 3 ft.  
 35..... 2 to 2½ ft.      20..... 3 to 4 ft.
- occidentalis vervaeneana.** Vervaene Arbor-vitae  
 15..... 6 to 8 ft.      30..... 8 to 10 ft.
- occidentalis Wareana.** Ware or Siberian Arbor-vitae  
 250..... 1½ to 2 ft.      50..... 2½ to 3 ft.  
 350..... 2 to 2½ ft.
- occidentalis woodwardi.** Woodward Globe Arbor-vitae  
 150..... 12 to 15 in.      50..... 15 to 18 in.
- orientalis.** Oriental Arbor-vitae  
 100..... 2 to 2½ ft.      20..... 6 to 7 ft.  
 100..... 2½ to 3 ft.      20..... 7 to 8 ft.  
 15..... 5 to 6 ft.
- orientalis aurea.** Golden Oriental Arbor-vitae  
 35..... 4 to 5 ft.      10..... 6 to 7 ft.  
 35..... 5 to 6 ft.

**TSUGA canadensis.** Hemlock Spruce

- 100..... 1½ to 2 ft.      120..... 5 to 6 ft.  
 550..... 2 to 2½ ft.      30..... 6 to 7 ft.  
 1200..... 2½ to 3 ft.      5..... 7 to 8 ft.  
 1000..... 3 to 3½ ft.      8..... 8 to 9 ft.  
 150..... 3½ to 4 ft.      5..... 9 to 10 ft.  
 50..... 4 to 4½ ft.      5..... 10 to 12 ft.  
 80..... 4½ to 5 ft.      12..... 12 to 14 ft.

**caroliniana.** Carolina Hemlock

- 30..... 2 to 2½ ft.      30..... 5 to 6 ft.  
 15..... 2½ to 3 ft.      5..... 7 to 8 ft.  
 30..... 3 to 3½ ft.      6..... 8 to 9 ft.  
 15..... 3½ to 4 ft.      10..... 9 to 10 ft.  
 35..... 4 to 5 ft.      10..... 10 to 11 ft.

**sieboldi.** Siebold Hemlock

- 30..... 1½ to 2 ft.      10..... 2½ to 3 ft.  
 20..... 2 to 2½ ft.

## Evergreen Shrubs

**ARCTOSTAPHYLOS uva ursi.** Bearberry

- 140..... 1½ to 2 ft.

**EUONYMUS fortunea argenteo-marginatus (Variegated)** Silveredge Wintercreeper

- 90..... 12 to 15 in.      100..... 15 to 18 in.

**fortunei carrierei.** Glossy Wintercreeper

- 100..... 15 to 18 in.      325..... 2 to 2½ ft.  
 350..... 1½ to 2 ft.

**fortunei coloratus.** Red-leaved Wintercreeper

- 25..... 12 to 15 in.      175..... 2 to 2½ ft.  
 100..... 15 to 18 in.      125..... 2½ to 3 ft.  
 350..... 1½ to 2 ft.      300..... 3 to 3½ ft.

**fortunei radicans.** Wintercreeper.

- 500..... 8 to 12 in.      350..... 15 to 18 in.  
 450..... 12 to 15 in.      400..... 1½ to 2 ft.

**fortunei radicans acutus.** Sharpleaf Wintercreeper

- 400..... 12 to 15 in.      150..... 2 to 2½ ft.  
 350..... 15 to 18 in.      50..... 2½ to 3 ft.  
 300..... 1½ to 2 ft.

**EUONYMUS Continued**

**fortunei radicans erecta.** Upright Wintercreeper

- 60..... 12 to 15 in.      600..... 1½ to 2 ft.  
 450..... 15 to 18 in.      250..... 2 to 2½ ft.

**fortunei vegetus.** Bigleaf Wintercreeper

- 150..... 9 to 12 in.      50..... 12 to 15 in.

**kiautschovicus patens.** Spreading Euonymus

- 150..... 12 to 18 in.      275..... 2 to 2½ ft.  
 550..... 1½ to 2 ft.

**ILEX crenata convexa (bullata).** Box-leaved Japanese Holly

- 35..... 9 to 12 in.      90..... 12 to 15 in.

**crenata latifolia.** Bigleaf Japanese Holly

- 10..... 1½ to 2 ft.      15..... 3 to 4 ft.  
 20..... 2 to 3 ft.

**glabra.** Inkberry

- 140..... 12 to 15 in.      140..... 1½ to 2 ft.  
 170..... 15 to 18 in.      80..... 2 to 2½ ft.

**LEUCOTHOE catesbaei.** Drooping Leucothoe

- 80..... 15 to 18 in.      15..... 2 to 2½ ft.  
 40..... 1½ to 2 ft.

**MAHONIA aquifolium.** Oregon Hollygrape

- 80..... 12 to 15 in.      30..... 15 to 18 in.

**PACHYSANDRA terminalis.** Japanese Spurge

- 400..... 2 years

**PIERIS floribunda. (Andromeda floribunda).**

Mountain Andromeda

- 10..... 1½ to 2 ft.      10..... 2 to 2½ ft.

**japonica.** Japanese Andromeda

- 25..... 2 to 2½ ft.

## Vines

**ACTINIDIA arguta.** Bower Actinidia

- 150..... 2 years      60..... 3 years

**AKEBIA quinata.** Fiveleaf Akebia

- 100..... 3 years

**CAMPSIS radicans.** Trumpetreeper

- 750..... 2 years      2000..... 3 years

**CELASTRUS orbiculatus.** Oriental Bittersweet

- 2000..... 2 years      2000..... 3 years

**scandens.** American Bittersweet

- 1200..... 2 years      1200..... 3 years

**HEDERA helix.** English Ivy

- 1000..... 2 years

**gracilis**

- 900..... 2 years

**HYDRANGEA petiolaris.** Climbing Hydrangea

- 800..... 2 years

**LONICERA japonica aureoreticulata.** Yellow Net

Honeysuckle

- 200..... 3 years

**japonica halliana.** Hall Japanese Honeysuckle

- 6000..... 2 years

**heckrottii.** Everblooming Honeysuckle

- 150..... 2 years

**sempervirens.** Scarlet Trumpet Honeysuckle

- 190..... 2 years

**tellmanniana.** Tellman Honeysuckle

- 200..... 2 years



**PARTHENOCISSUS** (*Ampelopsis*) *heterophylla*.

Porcelain Ampelopsis

225.....2 years

*heterophylla amurensis maximowiczii*

200.....2 years

*tricuspidata veitchii*. Boston Ivy

1000.....2 years med.      1000.....2 years No. 1

*tricuspidata lowii*. Geranium Ivy

50.....pot plants

**POLYGONUM** *auberti*. China Fleecevine

1500.....2 years

**SCHIZOPHRAGMA** *hydrangeoides*.

Japanese Hydrangea-vine

900.....2 years

**VINCA** *rubra fl. pl.* Cascade of Rubies

5000.....pot plants

**VITIS** *rotundifolia*. Muscadine Grape

40.....3 years

*vulpina (cordifolia)*. Frost or Winter Grape

70.....3 years

**WISTARIA** *floribunda rosea*. Rosy Weeping Wistaria

500.....2 year plants

*frutescens magnifica*. Yelloweye Wistaria

30.....3 years

## Peonies

100 Boule de Neige; 100 Chestine Gowdy; 50 Couronne d' Or; 100 Eva; 350 Frances Willard; 200 Germaine Bigot; 60 La Perle; 175 Lord Kitchener; 100 Marchioness of Lansdowne; 80 Marguerite; 175 Marquis C Lagergrin; 125 Mistral; 175 Mme. de Verneville.

## Perennial Plants

**ACTINOMERIS** *squarrosa*

200

**AGROSTEMMA** *coronaria*. Rose Campion

700

**ALTHEA** *rosea*

300 Mixed

**ANCHUSA**300 *italica*500 *myosotidilora***AQUILEGIA**. Columbine

200 Mrs. Scott Elliott Long-Spurred Hybrids

**ARMERIA** *lauchearia*

150

**ARTEMISIA** Silver King

150

**ASCLEPIAS** *tuberosa*. Butterflyweed

150

**PERENNIAL PLANTS** continued**ASTER**

200 Blue Gown

100 *novae-angliae*, Adorable

600 Sunset

300 *novi-belgi* Beechwood Challenger400 *novi-belgi*, Beechwood Charm

100 Harrington's Pink

**CHRYSANTHEMUM**500 *maximum*. Shasta Daisy500 *maximum*, White Swan

200 Acacia; 150 Algonquin; 300 Astrid; 400 Autumn

Lights; 150 Burgundy; 500 Clara Curtis; 1200 Dean

Kay; 500 Ember; 200 Judith Anderson; 100 King

Midas; 150 Lavender Lady; 300 Little Bob; 75 Milky

Way; 500 Mrs. Pierre S. DuPont; 300 Nancy Cope-

land; 75 Peggy Ann Hoover; 150 Pygmy Gold;

450 Saladin; 500 Sun Gold; 1000 Bronze Cushion;

450 Pink Cushion.

**New Spoon Chrysanthemums**

500 Pink

700 Yellow

300 White

**COREOPSIS** Mayfield Giants

200

**CONVALLARIA** *majalis*. Lily-of-the-Valley

500.....2 yr. plants

**DELPHINIUM**

1000 Cliveden Beauty

500 Giant Pacific Hybrids

**DIANTHUS**900 *barbatus*. Sweet William Mixed**DIANTHUS** GRENADIN

700 King of the Blacks

**DIGITALIS**

1000 Giant Shirley

**GAILLARDIA**. Blanket Flower

200 Goblin

300 Portola Hybrids

100 Dazzler

**GYPSOPHILA**. Baby's Breath3000 *paniculata*.**HEMEROCALLIS**. Yellow Day Lily1000 *flava*

500 Goldeni

500 J. A. Crawford

**HIBISCUS**100 *coccineus*. Scarlet Rosemallow**HOSTA**150 *undulata variegata***LIATRIS**350 *pycnostachya*. Gayfeather100 *scariosa alba***LINUM** PERENNE

200

**MONARDA**200 *didyma alba***MYOSOTIS**400 *palustris*. Forget-me-not**PENTSTEMON**

300 Garnet



PERENNIAL PLANTS Continued

PHLOX

450 B. Compte; 200 Beacon; 250 Border Queen; 200 Bridesmaid; 150 Daily Sketch; 200 E. I. Farrington; 450 Enchantress; 450 Ethel Pritchard; 200 Europa; 150 Eva Foerster; 200 Flash; 300 Frau Alfred von Wautner; 200 Fuerbrand; 200 Harvest Fire; 500 Jules Sandeau; 650 Lassburg; 350 Leo Schlageter; 550 Mia Ruys; 600 Mrs. Jenkins; 1200 Painted Lady; 700 Progress; 400 Rheinlander; 300 Rijnstroom; 350 Salmon Glow; 650 Tigress; 450 Widar; 200 subulata albo; 300 subulata camla.

PHYSOSTEGIA

400 Rosy Spire

SALVIA

650 azurea

STOKESIA

300 Blue Moon

TRADESCANTIA. Spiderwort

300 Blue Stone  
400 Purple Dome

VERONICA

400 longifolia subsessilis



Grape Vines

AGAWAM

1000 ..... 2 yr., No. 1      450 ..... Medium

CONCORD

6000 ..... 2 yr. No. 1

NIAGARA

3500 ..... 2 yr., No. 1      1000 ..... Medium

# LINING OUT STOCK

C — One year rooted Hardwood Cutting      S — Seedlings      Each T indicates one transplanting.  
500 OF A KIND AT 1000 RATE. — 50 AT 100 RATE  
PACKING ADDITIONAL

## Ornamental Trees

	Per 100	Per 1000
<b>AESCULUS hippocastanum</b>		
1300 S 6 to 12 in.....	\$6.00	\$50.00
400 S 12 to 15 in.....	8.00	70.00
<b>pavia</b>		
150 S 12 to 15 in.....	18.00	
<b>JUGLANS nigra</b>		
200 S 15 to 24 in.....	8.00	
<b>PRUNUS padus</b>		
200 S 12 to 18 in.....	8.00	
<b>QUERCUS coccinea</b>		
3500 S. 12 to 15 in.....	6.00	50.00
<b>imbricaria</b>		
2000 S. 6 to 12 in.....	10.00	85.00
<b>palustris</b>		
5000 S 10 to 15 in.....	5.00	40.00
5000 S 15 to 20 in.....	6.00	50.00
<b>phellos</b>		
1500 S 6 to 12 in.....	7.00	60.00
<b>rubra</b>		
1000 S 10 to 15 in.....	5.50	45.00
3000 S 15 to 20 in.....	6.50	55.00
600 S 4 to 6 ft.....	40.00	370.00
300 S 6 to 8 ft.....	60.00	550.00
<b>SORBUS aucuparia</b>		
300 S 12 to 24 in.....	6.50	55.00
300 S. 2 to 3 ft.....	8.00	70.00

## Shrubs

<b>BENZOIN aestivale</b>		
2500 S 8 to 12 in.....	\$4.00	\$25.00
<b>CHAENOMELES lageneria maulei</b>		
1000 S 4 to 8 in.....	4.00	25.00

	Per 100	Per 1000
<b>CORNUS paniculata</b>		
2500 S 10 to 15 in.....	3.50	20.00
3000 S 15 to 20 in.....	4.50	30.00
<b>stolonifera flavirimea</b>		
300 C 10 to 15 in.....	10.00	85.00
<b>ILEX verticillata</b>		
500 S 8 to 12 in.....	8.00	70.00
<b>PRUNUS tomentosa</b>		
200 S 12 to 18 in.....	8.00	
<b>VIBURNUM acerifolium</b>		
500 S 6 to 12 in.....	8.00	70.00
<b>dentatum</b>		
2000 S 9 to 12 in.....	5.00	40.00
2200 S 12 to 15 in.....	7.00	60.00
<b>opulus</b>		
900 S 18 to 24 in.....	8.00	70.00
<b>pubescens</b>		
450 S 6 to 12 in.....	6.00	50.00

## Evergreens

<b>CHAMAECYPARIS pisifera</b>		
135 TT 10 to 15 in.....	25.00	
120 TT 15 to 20 in.....	30.00	
<b>aurea</b>		
115 TT 10 to 15 in.....	25.00	
130 TT 15 to 20 in.....	30.00	
<b>plumosa</b>		
200 TT 10 to 15 in.....	25.00	
<b>plumosa aurea</b>		
600 TT 10 to 15 in.....	25.00	225.00



Per 100 Per 1000

# Evergreens continued

	Per 100	Per 1000
<b>JUNIPERUS chinensis pfitzeriana</b>		
400 TT 6 to 10 in.....	25.00	225.00
2100 TT 10 to 15 in.....	30.00	275.00
<b>chinensis sargentii</b>		
170 TT 6 to 10 in.....	25.00	.....
<b>communis hibernica</b>		
700 TT 8 to 12 in.....	25.00	225.00
<b>communis suecica</b>		
700 TT 8 to 12 in.....	25.00	225.00
<b>horizontalis</b>		
350 TT 8 to 12 in.....	25.00	225.00
<b>horizontalis douglasi</b>		
200 TT 8 to 12 in.....	25.00	225.00
<b>horizontalis plumosa (Andorra)</b>		
1100 TT 10 to 15 in.....	27.50	250.00
<b>prostrata venusta</b>		
150 TT 4 to 8 in.....	25.00	225.00
<b>sabina</b>		
1500 TT 10 to 15 in.....	27.50	250.00
<b>squamata meyeri</b>		
150 TT 6 to 10 in.....	27.50	250.00
<b>virginiana</b>		
1000 TT 15 to 18 in.....	30.00	275.00
<b>virginiana cannarti</b>		
190 TT gr. 10 to 15 in.....	50.00	.....
<b>virginiana glauca</b>		
200 TT gr. 10 to 15 in.....	50.00	.....
<b>virginiana kosteri</b>		
200 TT 6 to 10 in.....	25.00	.....
600 TT 10 to 15 in.....	30.00	275.00
<b>virginiana pyramidiformis</b>		
250 TT gr. 10 to 15 in.....	50.00	.....
<b>PICEA canadensis alba</b>		
150 TT 9 to 12 in.....	20.00	.....
<b>excelsa</b>		
900 T 6 to 10 in.....	15.00	125.00
1000 T 10 to 15 in.....	20.00	175.00
<b>pungens glauca</b>		
600 T 8 to 12 in.....	25.00	225.00
<b>PINUS montana mughus</b>		
400 T 5 to 10 in.....	25.00	225.00
<b>TAXUS baccata repandens</b>		
500 TT 10 to 15 in.....	35.00	325.00

<b>cuspidata</b>		
600 TT 6 to 10 in.....	22.50	200.00
1000 TT 10 to 15 in.....	27.50	250.00
<b>cuspidata capitata</b>		
1000 TT 6 to 10 in.....	22.50	200.00
2000 TT 10 to 15 in.....	27.50	250.00
<b>cuspidata nana</b>		
2000 TT 6 to 10 in.....	35.00	325.00
<b>cuspidata erecta</b>		
2000 TT 6 to 10 in.....	35.00	325.00
2000 TT 10 to 15 in.....	40.00	375.00
<b>media hatfieldi</b>		
600 TT 6 to 10 in.....	32.50	300.00
500 TT 10 to 15 in.....	37.50	350.00
<b>media hicksi</b>		
2000 TT 6 to 10 in.....	22.50	200.00
2000 TT 10 to 15 in.....	27.50	250.00
<b>THUJA occidentalis columbia</b>		
100 TT 6 to 10 in.....	25.00	.....
100 TT 10 to 15 in.....	30.00	.....
<b>occidentalis elegantissima</b>		
400 TT 10 to 15 in.....	30.00	275.00
<b>occidentalis nigra</b>		
600 TT 6 to 10 in.....	25.00	225.00
500 TT 10 to 15 in.....	30.00	275.00
<b>occidentalis plicata</b>		
180 TT 8 to 12 in.....	40.00	.....
<b>occidentalis pyramidalis</b>		
700 TT 6 to 10 in.....	22.50	200.00
3000 TT 10 to 15 in.....	27.50	250.00
<b>occidentalis woodwardi</b>		
700 TT 6 to 10 in.....	25.00	225.00
<b>orientalis</b>		
1400 TT 12 to 18 in.....	25.00	225.00

# EVERGREEN SHRUBS

<b>ILEX glabra</b>		
500 TT 10 to 15 in.....	30.00	275.00
<b>MAHONIA aquifolium</b>		
3500 S 9 to 12 in. heavy.....	4.50	35.00

# VINES

<b>PARTHENOCISSUS tricuspidata veitchii</b>		
2000 S 8 to 12 in.....	4.00	25.00